

## Fluid Filter

### Abstract of the Disclosure

The present invention discloses a fluid filter for screening carbon-microparticles exhausted from diesel engines, such filter has two types of structure, i.e. the plate type  
5 and the preferable tube type, which includes plurality of multilayer corrugated filtering rings and flat filtering rings, a central tube, and an outer casing; the innermost layer of the flat filtering rings is welded onto the central tube, and the outermost layer of the flat rings is welded onto the outer casing; the multi-layer corrugated filter rings are coaxially  
10 alternated within the flat filtering rings and formed with a zigzag manner, wherein side edges of each of the corrugated filtering rings are respectively welded onto neighboring flat filtering rings so as to form a continuous filter core with 'Z' shaped side endings, wherein two sides of the Z shaped side endings of said filter core are alternatively applied as fluid inlet and fluid outlet.